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# UNITED STATES DEPARTMENT OF AGRICULTURE

BUREAU OF PLANT INDUSTRY,

SEED LABORATORY.



## SCHOOL SET OF ECONOMIC SEEDS.

### PINACEAE (CONIFERAE).—PINE FAMILY.

1. *Thuja occidentalis* L. Arbor vitæ.

### POACEAE (GRAMINEAE).—GRASS FAMILY.

2. *Agropyron repens* (L.) Beauv. Couch-grass.
3. *Agrostis alba* L. Redtop.
4. *Alopecurus pratensis* L. Meadow foxtail.
5. *Avena fatua* L. Wild oats.
6. *Avena sativa* L. Oats.
7. *Bromus inermis* Leyss. Awnless brome-grass.
8. *Bromus secalinus* L. Chess.
9. *Capriola dactylon* (L.) Kuntze. Bermuda grass.
10. *Cenchrus tribuloides* L. Bur-grass.
11. *Chaetochloa glauca* (L.) Scribn. Yellow foxtail.
12. *Chaetochloa italicica* (L.) Scribn. Common millet.
13. *Dactylis glomerata* L. Orchard grass.
14. *Festuca elatior pratensis* (Huds.) A. Gray. Meadow fescue.
15. *Holcus lanatus* L. Velvet grass.
16. *Hordeum jubatum* L. Squirrel-tail.
17. *Hordeum vulgare* L. Barley.
18. *Lolium perenne* L. Perennial rye-grass.
19. *Oryza sativa* L. Rice.
20. *Phleum pratense* L. Timothy.
21. *Poa pratensis* L. Kentucky bluegrass.
22. *Secale cereale* L. Rye.
23. *Stipa avenacea* L. Black oat-grass.
24. *Syntherisma sanguinalis* (L.) Dulac. Crab-grass.
25. *Triticum aestivum* L. Wheat.
26. *Zea mays* L. Corn.
27. *Zizania aquatica* L. Wild rice.

### LILIACEAE.—LILY FAMILY.

28. *Allium cepa* L. Onion.

### CONVALLARIACEAE (LILIACEAE).—LILY-OF-THE-VALLEY FAMILY.

29. *Asparagus officinalis* L. Asparagus.

### ULMACEAE (URTICACEAE).—ELM FAMILY.

30. *Ulmus americana* L. American elm.

### POLYGONACEAE—BUCKWHEAT FAMILY.

31. *Fagopyrum fagopyrum* (L.) Karst. Buckwheat.
32. *Rumex obtusifolius* L. Bitter dock.

### CHENOPodiaceae.—GOOSEFOOT FAMILY.

33. *Atriplex semibaccata* R. Br. Australian saltbush.
34. *Beta vulgaris* L. Beet.
35. *Chenopodium album* L. Lamb's-quarters.
36. *Salsola tragus* L. Russian thistle.

### AMARANTHACEAE.—AMARANTH FAMILY.

37. *Amaranthus retroflexus* L. Rough pigweed.

### PHYTOLACCACEAE.—POKEWEED FAMILY.

38. *Phytolacca decandra* L. Pokeweed.

### PORTULACACEAE.—PURSLANE FAMILY.

39. *Portulaca oleracea* L. Purslane.

### SILENACEAE (CARYOPHYLLACEAE).—PINK FAMILY.

40. *Agrostemma githago* L. Corn cockle.

### RANUNCULACEAE.—CROWFOOT FAMILY.

41. *Ranunculus acris* L. Tall buttercup.

### BRASSICACEAE (CRUCIFERAE).—MUSTARD FAMILY.

42. *Brassica nigra* (L.) Koch. Black mustard.
43. *Brassica napus* L. Winter rape.
44. *Brassica oleracea* L. Cabbage.
45. *Camelina sativa* (L.) Crantz. False flax.
46. *Raphanus sativus* L. Radish.
47. *Thlaspi arvense* L. Penny-cress.

### PLATANACEAE.—PLANE-TREE FAMILY.

48. *Platanus occidentalis* L. Sycamore.

### AMYGDALACEAE (ROSACEAE).—PLUM FAMILY.

49. *Prunus serotina* Ehrh. Wild black cherry.

### FABACEAE (LEGUMINOSAE).—PEA FAMILY.

50. *Cicer arietinum* L. Chick pea.
51. *Glycine hispida* (Moench.) Maxim. Soy bean.
52. *Lespedeza striata* (Thunb.) H. & A. Japan clover.
53. *Medicago lupulina* L. Yellow trefoil.
54. *Medicago sativa* L. Alfalfa.

### FABACEAE (LEGUMINOSAE).—PEA FAMILY—Continued.

55. *Meibomia tortuosa* (Sw.) Kuntze. Florida beggar weed.
56. *Melilotus alba* Desr. White sweet clover.
57. *Mucuna utilis* Wall. Velvet bean.
58. *Phaseolus vulgaris* L. Bean.
59. *Pisum sativum* L. Pea.
60. *Robinia pseudacacia* L. Black locust.
61. *Trifolium hybridum* L. Alsike clover.
62. *Trifolium incarnatum* L. Crimson clover.
63. *Trifolium pratense* L. Red clover.
64. *Trifolium repens* L. White clover.
65. *Vicia sativa* L. Spring vetch.
66. *Vicia villosa* Roth. Hairy vetch.
67. *Vigna sinensis* (L.) Endl. Cowpea.

### GERANIACEAE.—GERANIUM FAMILY.

68. *Erodium cicutarium* (L.) L'Her. Alfilerilla or alfilaria.

### LINACEAE.—FLAX FAMILY.

69. *Linum usitatissimum* L. Flax.

### EUPHORBIACEAE.—SPURGE FAMILY.

70. *Ricinus communis* L. Castor bean.

### ANACARDIACEAE.—SUMAC FAMILY.

71. *Rhus vernix* L. Poison sumac.

### ACERACEAE (SAPINDACEAE).—MAPLE FAMILY.

72. *Acer negundo* L. Box elder.

### MALVACEAE.—MALLOW FAMILY.

73. *Gossypium herbaceum* L. Upland cotton.

### APIACEAE (UMBELLIFERAE).—CARROT FAMILY.

74. *Apium graveolens* L. Celery.
75. *Conium maculatum* L. Poison hemlock.
76. *Daucus carota* L. Wild carrot.
77. *Pastinaca sativa* L. Parsnip.

### ASCLEPIADACEAE.—MILKWEED FAMILY.

78. *Asclepias syriaca* L. Milkweed.

### CUSCUTACEAE (CONVOLVULACEAE).—DODDER FAMILY.

79. *Cuscuta arvensis* Beyrich. Field dodder.

### BORAGINACEAE.—BORAGE FAMILY.

80. *Cynoglossum virginicum* L. Wild comfrey.

### SOLANACEAE.—POTATO FAMILY.

81. *Datura tatula* L. Jimson weed.
82. *Lycopersicum lycopersicum* (L.) Karst. Tomato.
83. *Nicotiana tabacum* L. Tobacco.
84. *Solanum melongena* L. Eggplant.
85. *Solanum carolinense* L. Horse nettle.

### SCROPHULARIACEAE.—FIGWORT FAMILY.

86. *Verbascum blattaria* L. Moth mullein.

### BIGNONIACEAE.—TRUMPET-CREEPER FAMILY.

87. *Catalpa catalpa* (L.) Karst. Catalpa.

### PLANTAGINACEAE.—PLANTAIN FAMILY.

88. *Plantago lanceolata* L. Rib-grass.

### CUCURBITACEAE.—GOURD FAMILY.

89. *Citrullus citrullus* (L.) Karst. Watermelon.
90. *Cucumis melo* L. Muskmelon.
91. *Cucumis sativus* L. Cucumber.
92. *Cucurbita pepo* L. Pumpkin.

### CICHORIACEAE (COMPOSITAE).—CHICORY FAMILY.

93. *Cichorium intybus* L. Chicory.
94. *Lactuca sativa* L. Lettuce.
95. *Lactuca scariola integrata* Gren. & Godr. Prickly lettuce.
96. *Taraxacum taraxacum* (L.) Karst. Dandelion.

### AMBROSIAEAE (COMPOSITAE).—RAGWEED FAMILY.

97. *Xanthium pensylvanicum* Wallr. Cocklebur.

### ASTERACEAE (COMPOSITAE).—THISTLE FAMILY.

98. *Arctium lappa* L. Burdock.
99. *Bidens frondosa* L. Beggar ticks.
100. *Helianthus annuus* L. Sunflower.